

WHAT IS CLAIMED IS:

1. An information recording device which handles a plurality of recording surfaces comprising:

5 first recording-playback means for carrying out recording of information onto a predetermined recording surface of a first information recording medium which is loadable and removable, and for carrying out playback of information recorded on the predetermined recording surface of the first information recording medium;

10 a second information recording medium which is built-in;

15 second recording-playback means for carrying out recording of information onto the second information recording medium, and for carrying out playback of information recorded on the second information recording medium;

20 first recording control means for making target information be recorded onto the first recording surface of the first information recording medium by the first recording-playback means, in correspondence with an instruction to record information onto the first information recording medium;

25 second recording control means for, when, accompanying recording control of the first recording control means, a remaining capacity of the first recording surface is less than a predetermined

09986142-110701

capacity, making the target information continue to be recorded on the first recording surface of the first recording medium, and making the same target information be recorded onto the second information recording medium as well;

requesting means for requesting a second recording surface of the first information recording medium when, accompanying the recording control of the first recording control means, the remaining recording capacity of the first recording surface is less than the predetermined capacity; and

third recording control means for, when the second recording surface of the first information recording medium is provided in correspondence with a request of the requesting means, stopping recording control by the second recording control means, and making following target information be recorded onto the second recording surface of the first information recording medium, and making the target information partially recorded on the second information recording medium be duplicately recorded with a part of the target information recorded on the first recording surface.

2. An information recording device which handles a plurality of recording surfaces according to claim 1, further comprising:

fourth recording control means for making link data be recorded onto the second recording surface of

09986142-110701

the first information recording medium, the link data showing a link between the following target information, recorded on the second recording surface by recording control of the third recording control means, and the target information transcribed from the second information recording medium.

3. An information recording device which handles a plurality of recording surfaces according to claim 2, wherein the fourth recording control means constructs, at the second recording surface of the first information recording medium, a file system which makes the target information transcribed from the second information recording medium be played back before the following target information.

4. An information recording device which handles a plurality of recording surfaces according to claim 2, wherein the fourth recording control means constructs, at the second recording surface of the first information recording medium, program chain information which makes the target information transcribed from the second information recording medium be played back before the following target information.

5. An information recording device which handles a plurality of recording surfaces according to claim 1, wherein the first and second recording-playback means record the target information in CDA units.

6. An information recording device which handles

09986142-110701

a plurality of recording surfaces comprising:

first recording-playback means for carrying out recording of information onto a predetermined recording surface of a first information recording medium which is loadable and removable, and for carrying out playback of information recorded on the predetermined recording surface of the first information recording medium;

a second information recording medium which is built-in;

second recording-playback means for carrying out recording of information onto the second information recording medium, and for carrying out playback of information recorded on the second information recording medium;

first recording control means for making target information be recorded onto the first recording surface of the first information recording medium by the first recording-playback means, in correspondence with an instruction to record information onto the first information recording medium;

second recording control means for, when, accompanying recording control of the first recording control means, a remaining capacity of the first recording surface is less than a predetermined capacity, making the target information continue to be recorded on the first recording surface of the first

09986142-110701

recording medium, and making the same target information be recorded onto the second information recording medium as well;

requesting means for requesting a second recording surface of the first information recording medium when, accompanying the recording control of the first recording control means, the remaining recording capacity of the first recording surface is less than the predetermined capacity;

third recording control means for, when the second recording surface of the first information recording medium is provided in correspondence with a request of the requesting means, stopping recording control by the second recording control means, and making following target information be recorded onto the second recording surface of the first information recording medium, and when there are no restrictions of duplicate copy prohibition in the target information, making the target information partially recorded on the second information recording medium be dublicately recorded with a part of the target information recorded on the first recording surface; and

fourth recording control means for, when the second recording surface of the first information recording medium is provided in correspondence with a request of the requesting means, stopping the recording control by the second recording control

09986142-110701

means, and making the following target information
be recorded onto the second recording surface of the
first information recording medium, and when there is a
restriction of duplicate copy prohibition in the target
5 information, making, among the target information
partially recorded on the second information recording
medium, only the partial information, which is not
duplicately recorded on the first recording surface, be
recorded.

10 7. An information recording device which handles
a plurality of recording surfaces according to claim 6,
further comprising:

fifth recording control means for making link data
be recorded onto the second recording surface, the link
15 data showing a link between the following target
information, recorded on the second recording surface
of the first information recording medium by the
recording control of the third or fourth recording
control means, and the target information transcribed
20 from the second information recording medium.

8. An information recording device which handles
a plurality of recording surfaces according to claim 7,
wherein the fifth recording control means constructs,
at the second recording surface of the first
25 information recording medium, a file system which makes
the target information transcribed from the second
information recording medium be played back before the

09986142-110701

following target information.

9. An information recording device which handles a plurality of recording surfaces according to claim 7, wherein the fifth recording control means constructs,
5 at the second recording surface of the first information recording medium, program chain information which makes the target information transcribed from the second information recording medium be played back before the following target information.

10 10. An information recording device which handles a plurality of recording surfaces according to claim 6, wherein the first and second recording-playback means record the target information in CDA units.

11. An information recording device which handles
15 a plurality of recording surfaces comprising:

first recording-playback means for carrying out recording of information onto a first information recording medium which is loadable and removable, and for carrying out playback of information recorded on
20 the first information recording medium;

a second information recording medium which is built-in;

second recording-playback means for carrying out recording of information onto the second information
25 recording medium, and for carrying out playback of information recorded on the second information recording medium;

09986142-110701

first recording control means for making target information be recorded onto the first information recording medium by the first recording-playback means, in correspondence with an instruction to record information onto the first information recording medium;

second recording control means for, when, accompanying recording control of the first recording control means, a remaining recording capacity of the first information recording medium is less than a predetermined value, making the target information continue to be recorded on the first recording medium, and making the same target information be recorded onto the second information recording medium as well;

requesting means for requesting a replacement first information recording medium for the first information recording medium when, accompanying the recording control of the first recording control means, the remaining recording capacity of the first information recording medium is less than the predetermined capacity; and

third recording control means for, when the replacement first information recording medium is provided in correspondence with a request of the requesting means, stopping recording control by the second recording control means, and making following target information be recorded onto the replacement

00986142.110701

first information recording medium, and making the target information partially recorded on the second information recording medium be duplicately recorded with a part of the target information recorded on the first information recording medium.

12. An information recording method which handles a plurality of recording surfaces, comprising:

recording target information onto a first recording surface of a first information recording medium in correspondence with an instruction to record information onto the first information recording medium which is loadable and removable;

making the target information continue to be recorded onto the first recording surface of the first information recording medium, and making the same target information be recorded onto a built-in second information recording medium when, accompanying recording of the target information onto the first recording surface of the first information recording medium, a remaining recording capacity of the first recording surface is less than a predetermined capacity;

requesting a second recording surface of the first information recording medium when, accompanying the recording of the target information onto the first recording surface of the first information recording medium, the remaining recording capacity of the first

09986142-110701
T020T-24T98660

recording surface is less than the predetermined capacity; and

5 stopping recording onto the second information
recording medium when the second recording surface of
the first information recording medium is provided in
correspondence with the request, and making following
target information be recorded onto the second
recording surface of the first information recording
medium, and partially duplicately recording the target
10 information partially recorded on the second
information recording medium with the target
information recorded on the first recording surface.

09986142-110701